

What is claimed is:

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1. A radio communication terminal system which executes a waiting operation by receiving broadcast data from a plurality of base stations, comprising a storing means for storing broadcast data received from a plurality of base stations when the system is in a preset presence position and reception levels of these broadcast data as registered data, and comparing means for comparing, in the waiting operation, the broadcast data received from the plurality of base stations and the reception levels of these data with registered data in the storing means.

2. A radio communication terminal system which executes a waiting operation by receiving broadcast data from a plurality of base stations, comprising a storing means for storing broadcast data received from a plurality of base stations when the system is in a preset presence position and reception levels of these broadcast data as registered data, comparing means for comparing, in the waiting operation, the broadcast data received from the plurality of base stations and the reception levels of these data with registered data in the storing means and setting means for setting, when the comparing means detects coincidence of compared data, its functions of contents of preset function setting items corresponding to the pertinent registered data.

3. A radio communication terminal system which

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executes a waiting operation by receiving broadcast data from a plurality of base stations, comprising a storing means for storing broadcast data received from a plurality of base stations when the system is in a preset presence position and reception levels of these broadcast data as registered data, comparing means for comparing, in the waiting operation, the broadcast data received from the plurality of base stations and the reception levels of these data with registered data in the storing means and setting means for setting, when the comparing means detects coincidence of compared data, its functions of contents of preset function setting items corresponding to the pertinent registered data, the preset function setting items at least including call arrival tone, call arrival tone level, out-of-home dealing function ON/OFF and call transfer function ON/OFF.

4. A radio communication terminal system which executes a waiting operation by receiving broadcast data from a plurality of base stations, comprising a storing means for storing broadcast data received from a plurality of base stations when the system is in a preset presence position and reception levels of these broadcast data as registered data, comparing means for comparing, in the waiting operation, the broadcast data received from the plurality of base stations and the reception levels of these data with registered data in the storing means and

setting means for setting, when the comparing means detects coincidence of compared data, its functions of contents of preset function setting items corresponding to the pertinent registered data and restoring a preset default setting when the broadcast data received from the plurality of base stations and the reception levels of these data are changed from the compared registered data.

5. A radio communication terminal system which executes a waiting operation by receiving broadcast data from a plurality of base stations, comprising a storing means for storing broadcast data received from a plurality of base stations when the system is in a preset presence position and reception levels of these broadcast data as registered data, comparing means for comparing, in the waiting operation, the broadcast data received from the plurality of base stations and the reception levels of these data with registered data in the storing means and setting means for setting, when the comparing means detects coincidence of compared data, its functions of contents of preset function setting items corresponding to the pertinent registered data, the preset function setting items at least including call arrival tone, call arrival tone level, out-of-home dealing function ON/OFF and call transfer function ON/OFF and restoring a preset default setting when the broadcast data received from the plurality of base stations and the reception levels of these data are changed from the compared registered data.

a 6. The radio communication terminal system according to ^{claim 2} ~~one of claims 2 to 5~~, wherein the setting means sets a high speed travel mode representing arrived call reception prohibition when the broadcast data from the plurality of base stations and the reception levels of these data undergo frequent changes.

B1 Cont. 7. An automatic function setting method for a radio communication terminal system, which executes a waiting operation by receiving broadcast data from a plurality of base stations, comprising a step of storing, when the system is in a preset registered presence position, broadcast data received from the plurality of base stations and reception levels of these data as registered data, and a step of comparing the broadcast data received from the plurality of base stations and the reception levels of these data with the registered data in the waiting operation.

8. An automatic function setting method for a radio communication terminal system, which executes a waiting operation by receiving broadcast data from a plurality of base stations, comprising a step of storing, when the system is in a preset registered presence position, broadcast data received from the plurality of base stations and reception levels of these data as registered data, a step of comparing the broadcast data received from

the plurality of base stations and the reception levels of these data with the registered data in the waiting operation and a step of setting own functions of contents of preset function setting items corresponding to the pertinent registered data when coincidence of compared data is detected in the step of comparing data with the registered data.

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9. An automatic function setting method for a radio communication terminal system, which executes a waiting operation by receiving broadcast data from a plurality of base stations, comprising a step of storing, when the system is in a preset registered presence position, broadcast data received from the plurality of base stations and reception levels of these data as registered data, a step of comparing the broadcast data received from the plurality of base stations and the reception levels of these data with the registered data in the waiting operation and a step of setting own functions of contents of preset function setting items corresponding to the pertinent registered data when coincidence of compared data is detected in the step of comparing data with the registered data, the preset function setting items at least including call arrival tone, call arrival tone level, out-of-home dealing function ON/OFF and call transfer function ON/OFF.

10. An automatic function setting method for a

radio communication terminal system, which executes a waiting operation by receiving broadcast data from a plurality of base stations, comprising a step of storing, when the system is in a preset registered presence position, broadcast data received from the plurality of base stations and reception levels of these data as registered data, a step of comparing the broadcast data received from the plurality of base stations and the reception levels of these data with the registered data in the waiting operation and a step of setting own functions of contents of preset function setting items corresponding to the pertinent registered data when coincidence of compared data is detected in the step of comparing data with the registered data, wherein in the step of setting own functions, a preset default setting is restored when the broadcast data received from the plurality of base stations and the reception levels of these data are changed from the compared registered data.

11. An automatic function setting method for a radio communication terminal system, which executes a waiting operation by receiving broadcast data from a plurality of base stations, comprising a step of storing, when the system is in a preset registered presence position, broadcast data received from the plurality of base stations and reception levels of these data as registered data, a step of comparing the broadcast data received from the plurality of base stations and the reception levels

of these data with the registered data in the waiting operation and a step of setting own functions of contents of preset function setting items corresponding to the pertinent registered data when coincidence of compared data is detected in the step of comparing data with the registered data, the preset function setting items at least including call arrival tone, call arrival tone level, out-of-home dealing function ON/OFF and call transfer function ON/OFF, wherein in the step of setting own functions, a preset default setting is restored when the broadcast data received from the plurality of base stations and the reception levels of these data are changed from the compared registered data.

12. The automatic function setting method according to ^{claim 8} ~~one of claims 8 to 11~~, wherein in the step of setting own functions, a high speed travel mode representing arrived call reception prohibition made is set when the broadcast data from the plurality of base stations and the reception levels of these data undergo frequent changes.